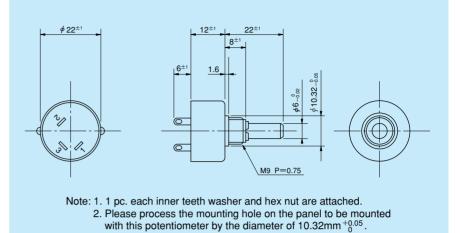


Standard Dimensions





General Specifications

Standard Resistance

Range: 50Ω to $10 k \Omega$

Max. Practical

Resistance Value: $20k\Omega$

Total Resistance

Tolerance: Standard Class $\pm 3\%$ (H)

Precision Class ±1% (F)

Independent Linearity

Tolerance: Standard Class $\pm 0.5\%$

Precision Class ±0.25%

 $(\pm 0.35\%$ in case of within $1k\Omega$)

Power Rating: 0.5W

Noise: Within 100Ω E.N.R.

Electrical Travel: 355° ±5° Mechanical Travel: 360° (Endless)

Insulation Resistance: Over 1,000M Ω at 1,000V.D.C. Dielectric Strength: 1 minute at 1,000V.A.C. Starting Torque: Within 5mN·m (50gf·cm)

Resist. Temperature

Coefficient of Wire: ± 20 p.p.m./°C Mass: ± 20 p.p.m..°C Approx. 23g

Standard Resistance Values ■No. of Wire Turns ■Resistance Wire Used

Resist. Value (Ω)	50	100	200	500	1k	2k	5k	10k	%20k
No, of Wire Turns	300	370	470	450	570	740	1,000	1,270	1,670
Resist. Wire Used	Cu-Ni System			Ni-Cr System					

Note: Mark **shows value at special higher practical resistance.

Special Specifications Available

Lower resistance values (10Ω , 20Ω), Extra taps (Available up to 1 tap), Rear shaft (3mm dia. and 20mm length), Stopper (Rotating angle becomes 320° and stopper strength is $0.9N \cdot m$ [9kgf·cm]), Special electrical travel, Inch dimensional shaft dia. (ϕ 6.35mm) • Bushing with inch dimensions, Special machining on the shaft.